	 Claims	

App	lication	/Control	No.
-----	----------	----------	-----

10/727,615

Examiner

Ellen M. McAvoy

Applicant(s)/Patent under Reexamination

MATHIS ET AL.

Art Unit

1764

√	Rejected
	Allowed

-	(Through numeral) Cancelled
÷	Restricted

N	Non-Elected
_	Interference

A	Appeal
0	Objected

Cia	inc	Date				Claim Date								Claim Date																			
Cla		\vdash	Т	Т	т-	υa	ie		1	Н	[aim T	Date								_ CI	aim	Date										
Final	Original	4/19/06									Final	Original											Final	Original									
	1	V	1									51												101	\Box	\neg	\neg	·					
	2	Ц		L		L		\perp				52	l											102									
	3	Ц	L	L	\perp	\perp	\perp	\perp	$oldsymbol{ol}}}}}}}}}}}}}}}}}}$	Ш		53							凵					103									
	4	Ц	_	╀	↓	\perp	╄-		ļ	Ш		54		L_	Ш			_		_				104			_						
	5	Ц	L	Ļ	┸	┸	1_	<u> </u>	↓	Ш		55	<u> </u>					_						105		_						_	
<u> </u>	6	Ц	↓_	┡	_	↓_	╀-	_	<u> </u>	Ш		56	_						_					106					_		\Box	_	
<u> </u>	7	Н	┡	$oldsymbol{\perp}$	┶	╀-	+	4	1	Н		57							_	_	Ш			107		_							
<u> </u>	8	Н	┡	Ŀ	4-	╄	╀	+	\vdash	Н		58						_	_	_				108	\perp	4	_				_		
<u> </u>	9 10	\dashv	┢	╀	╀	╀	┿	+-	\perp	Н	-	59	L			\dashv	Ш			_				109	_	4		_			\dashv	_	
\vdash	11	H	⊢	╁	╁╌	╫	╁	+	+	\vdash	-	60 61	-		\vdash	\dashv	-		\dashv	_	\dashv			110	-+	-						\dashv	
h-	12	Н	┢	╁	╁	╁	╁	╁	+	Н	-	62	H			\dashv	-			-	_			111	\dashv	\dashv				\vdash	.	\dashv	_
\vdash	13	H	\vdash	╁	+	+	╁	╁	╁	\vdash	<u> </u>	63	\vdash	-	\dashv	\dashv	-			_				113		\dashv		-		\dashv		-	
\vdash	14	H	t	t	+	+	+	+	+-	H	<u> </u>	64	\vdash	Н	\dashv	\dashv	\dashv	\dashv	ᅱ	\dashv				114	+	+	+	\dashv	\dashv		\dashv	\dashv	
\vdash	15	1	!	t	十	+	T	+-	+	\vdash		65	\vdash		\exists	\dashv		7	ᅥ	\neg				115	\dashv	\dashv	-	_	-		\dashv	\dashv	
	16	1	\vdash	1	1-	1	\top	\dagger	T	Н		66				\neg		7	┪	_	\dashv		-	116	\dashv	\dashv	\dashv	\dashv	.		\dashv	\dashv	_
	17	1	\vdash	T	T	1	✝	†	t			67			一		\dashv	7	\dashv					117	\dashv	十	\dashv	一		\dashv	_	-	_
	18	T	\vdash	T	T	T	\top	T	╁	П		68			\dashv	\neg	\neg	\neg	寸					118	\dashv	+	-	一	_	\dashv	\dashv	\dashv	
	19	T	_		T	\top	\top	\top	T	П		69				一	一		寸		\dashv			119	T	\dashv	+	\neg	\dashv		_	-	_
	20	T	Г	Π	1	Т	1			П		70			\neg		\neg	┪	ヿ					.120	\dashv	寸	\dashv						
	21	T				T	T	T	Τ	П		71			一						\neg			121	\neg	寸	\dashv	\neg	T				
	22	\perp	_									72							\Box			- 1		122		寸		Ī					
Ш	23	V		L		\perp						73												123			\Box				- 1		
	24			L	1_	\perp	\perp	<u> </u>	<u> </u>	Ш		74												124									
	25		_	<u> </u>	┸	$oldsymbol{\perp}$	上	┸		Ш		75												125									
	26		_	┞	╄	╄	↓_	ـــــ	↓_	Ш		76				_	_	_	_		[126	_	_	\perp	_	\Box				
-	27		·	┡	↓_	┺	ļ	╄	ــــــــــــــــــــــــــــــــــــــ	Ш	<u> </u>	77			_	_		_	_	_	_	ļ		127		_	_	_	\Box		$ \bot $		
$\vdash \vdash$	28			┡	┼-	╀	╁	╀	ļ	Ш	<u> </u>	78		_	4	_		4	_		_	ļ		128	_	4	\dashv	_	_	_	_	_	
	29		_	┝	╀	╀	╀	+-	╄	Ш		79	Щ		_	_		_	\dashv	_	_			129	_	4	_	_	_		_	_	_
$\vdash \vdash$	30 31	_	-	├	+-	╀	╄	┾	-			80	-		\dashv	_	_	_		\dashv	\dashv			130	_	\dashv	_	_	_	_	_	_	
\vdash	32		┡	-	╁	╀	╀	-	┢	Н		81	-1			\dashv	\dashv	-	\dashv		_	-		131	-	-	\dashv	-				_	
\vdash	33	_	\vdash	\vdash	╀─	┿	╁	╁	╁	Н		82 83			\dashv	-		\dashv	\dashv	-				132	\dashv	+	\dashv				\dashv	\dashv	
	34		\vdash	\vdash	+-	\vdash	┼	╁	+	H		84	\vdash		+	\dashv	\dashv	\dashv	\dashv		\dashv	}		133	\dashv	+	\dashv		4		\dashv	\dashv	_
	35		\vdash		+	╁╴	+	╁	 	H	 -	85	\vdash	\dashv	\dashv	\dashv	\dashv	\dashv	+	\dashv		ł		134 135	\dashv	+	\dashv	\dashv	-				_
\vdash	36	_	Н	H	t	+	+	+	 	H	-	86	\vdash	ᅱ	\dashv	\dashv		\dashv	\dashv	\dashv	\dashv	ł		136	+	+	\dashv	\dashv		\dashv	\dashv		
	37	-	-	t	t^{-}	t	+-	+	 - 	H	-	87	\vdash	┪	-	\dashv	-	\dashv	\dashv	\dashv	\dashv	ŀ		137	+	+	\dashv	\dashv	\dashv		-	-+	-
	38	_	_	T	†	T	T	1	t	Н		88	\dashv	\dashv	\dashv	-	+	\dashv	\dashv	\dashv	\dashv	ŀ		138	\dashv	+	\dashv	\dashv	\dashv		\dashv	\dashv	\dashv
	39			Т	1	Τ	T	T	\vdash	\Box		89		\dashv	\dashv	一	\dashv	\dashv	\dashv		\dashv	ŀ		139	\dashv	+	+	\dashv	\dashv	\dashv	\dashv	-+	\dashv
	40			Г	1	Г		T		\Box		90	\dashv		-	7	\dashv	\dashv	\dashv	\dashv	\dashv	ł		140	\dashv	\top	\dashv	Ħ	\dashv	\dashv	+	+	\dashv
	41	_		Г		П		Т	П	П		91	\dashv	\neg	7	\dashv	7	_	\dashv	\dashv	\neg	Ì		141	\dashv	\dashv	\dashv	7	\dashv	-+	\dashv	\dashv	ᅥ
	42					Γ		Γ				92		\neg	7	_	\dashv	+	\dashv	\dashv	\dashv	ŀ		142	+	\top	\dashv	\dashv	\dashv	\dashv	寸	7	ᅥ
	43					\Box						93			7	7	寸	\neg	\dashv	寸	\dashv	ı		143	\dashv	\dashv		\dashv	寸	寸	7	1	٦
	44											94					\dashv	\neg		\dashv	\neg	-		144	\dashv	十	\neg	\dashv	寸	寸		1	
	45											95									╗	Ì		145	\neg	寸	7	\dashv	7	\dashv	寸	7	
	46			Ŀ								96				丁		丁	\Box	.		ı		146			\neg	7	7		一	ヿ	\neg
	47			L	<u> </u>	$oxedsymbol{oxed}$	L		Ш			97		\Box				J				[147	$oldsymbol{ o}$	I						J	
	48				ــــ	$oxed{oxed}$	ــــ	L	Ш	Щ		98	_	\Box	\Box	\Box		\Box						148	\Box	floor	\Box			J	\Box		
<u> </u>	49			L	⊢	 	\vdash	⊢	Щ	Щ		99		\dashv	\perp	_	\perp		\perp	\bot	\Box			149	\bot	\perp	\perp	\prod	\Box		Л	$oldsymbol{\mathbb{J}}$	
	50				l		<u></u>					100			- [ſ	Г	Т	Т		ſ		150	T	T	T	T	T	T	Τ	Т	